



SEQUENCE LISTING

#6
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<110> ROHAN, MICHAEL

<120> HUMAN AND NON-HUMAN PRIMATE HOMOLOGUES OF NKD PROTEIN,
NUCLEIC ACID SEQUENCES ENCODING, AND USES THEREOF

<130> 014024/0280733

<140> 09/993,966

<141> 2001-11-27

<150> 60/252,884

<151> 2000-11-27

<150> 60/291,109

<151> 2001-05-16

<150> 60/325,571

<151> 2001-10-01

<160> 26

<170> PatentIn Ver. 2.1

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<212> DNA

<213> Homo sapiens

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 <212> PRT
 <213> Homo sapiens

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 35 40 45
 Gly Pro Arg Gln Leu Arg Leu Ala Gly Thr Ile Gly Arg Ser Thr Arg
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 Glu Leu Val Gly Asp Val Leu Arg Asp Thr Leu Ser Glu Glu Glu Glu
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Leu	Gly	Ser	Gly	Asp	Glu	Lys	Lys	Met	Glu	Arg	Val	Ser	Glu	Pro	Cys	100	105	110
Pro	Gly	Ser	Lys	Lys	Gln	Leu	Lys	Phe	Glu	Glu	Leu	Gln	Cys	Asp	Val	115	120	125
Ser	Met	Glu	Glu	Asp	Ser	Arg	Gln	Glu	Trp	Thr	Phe	Thr	Leu	Tyr	Asp	130	135	140
Phe	Asp	Asn	Asn	Gly	Lys	Val	Thr	Arg	Glu	Asp	Ile	Thr	Ser	Leu	Leu	145	150	155
His	Thr	Ile	Tyr	Glu	Val	Val	Asp	Ser	Ser	Val	Asn	His	Ser	Pro	Thr	165	170	175
Ser	Ser	Lys	Met	Leu	Arg	Val	Lys	Leu	Thr	Val	Ala	Pro	Asp	Gly	Ser	180	185	190
Gln	Ser	Lys	Arg	Ser	Val	Leu	Val	Asn	Gln	Ala	Asp	Leu	Gln	Ser	Ala	195	200	205
Arg	Pro	Arg	Ala	Glu	Thr	Lys	Pro	Thr	Glu	Asp	Leu	Arg	Ser	Trp	Glu	210	215	220
Lys	Lys	Gln	Arg	Ala	Pro	Leu	Arg	Phe	Gln	Gly	Asp	Ser	Arg	Leu	Glu	225	230	235
Gln	Ser	Gly	Cys	Tyr	His	His	Cys	Val	Asp	Glu	Asn	Ile	Glu	Arg	Arg	245	250	255
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Gly	Pro	Gly	Ser	Pro	Ser	Val	Ala	Gln	Lys	Ser	Glu	Leu	Pro	Pro	Arg	275	280	285
Thr	Ser	Asn	Pro	Thr	Arg	Ser	Arg	Ser	His	Glu	Pro	Glu	Ala	Ile	His	290	295	300
Ile	Pro	His	Arg	Lys	Pro	Gln	Gly	Val	Asp	Pro	Ala	Ser	Phe	His	Phe	305	310	315
Leu	Asp	Thr	Pro	Ile	Ala	Lys	Val	Ser	Glu	Leu	Gln	Gln	Arg	Leu	Arg	325	330	335
Gly	Thr	Gln	Asp	Gly	Ser	Lys	His	Phe	Val	Arg	Ser	Pro	Lys	Ala	Gln	340	345	350
Gly	Lys	Ser	Val	Gly	Val	Gly	His	Val	Ala	Arg	Gly	Ala	Arg	Asn	Lys	355	360	365
Pro	Pro	Leu	Gly	Pro	Ala	Ile	Pro	Ala	Val	Ser	Pro	Ser	Ala	His	Leu	370	375	380

Ala Ala Ser Pro Ala Leu Leu Pro Ser Leu Ala Pro Leu Gly His Lys
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Lys His Lys His Arg Ala Lys Glu Ser Gln Gln Gly Cys Arg Gly Leu
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Gln Ala Pro Leu Ala Ser Gly Gly Pro Val Leu Gly Arg Glu His Leu
420 425 430

Arg Glu Leu Pro Ala Leu Val Val Tyr Glu Ser Gln Ala Gly Gln Pro
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His His Phe Tyr Gln Thr
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<213> Mus sp.

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Gly Pro Arg Gln Leu Arg Leu Ala Gly Thr Val Gly Arg Gly Thr Arg
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Glu Leu Val Gly Asp Thr Ser Arg Glu Ala Leu Gly Glu Glu Asp Glu
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Asp Asp Phe Pro Leu Glu Val Ala Leu Pro Pro Glu Lys Ile Asp Ser
85 90 95

Leu Gly Ser Gly Asp Glu Lys Arg Met Glu Arg Leu Ser Glu Pro Gly
100 105 110

Gln Ala Ser Lys Lys Gln Leu Lys Phe Glu Glu Leu Gln Cys Asp Val
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Ser Val Glu Glu Asp Ser Arg Gln Glu Trp Thr Phe Thr Leu Tyr Asp
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Phe Asp Asn Asn Gly Lys Val Thr Arg Glu Asp Ile Thr Ser Leu Leu
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His Thr Ile Tyr Glu Val Val Asp Ser Ser Val Asn His Ser Pro Thr
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 Gln Ser Lys Arg Ser Val Leu Phe Asn His Thr Asp Leu Gln Ser Thr
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 Lys Lys Gln Arg Ala Pro Leu Arg Phe Gln Gly Asp Ser His Leu Glu
 225 230 235 240
 Gln Pro Asp Cys Tyr His His Cys Val Asp Glu Asn Ile Glu Arg Arg
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 Asn His Tyr Leu Asp Leu Ala Gly Ile Glu Asn Tyr Thr Ser Gln Phe
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 Ala Thr Ser Pro Ala Leu Leu Pro Thr Leu Ala Pro Leu Gly His Lys
 385 390 395 400
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 405 410 415
 Gln Gly Pro Leu Ala Ala Gly Gly Ser Thr Val Met Gly Arg Glu Gln
 420 425 430
 Val Arg Glu Leu Pro Ala Val Val Val Tyr Glu Ser Gln Ala Gly Gln
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1401

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<213> Homo sapiens

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  35              40              45

Gly Pro Arg Gln Leu Arg Leu Ala Gly Thr Ile Gly Arg Ser Thr Arg
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Glu Leu Val Gly Asp Val Leu Arg Asp Thr Leu Ser Glu Glu Glu Glu
  65              70              75              80

Asp Asp Phe Arg Leu Glu Val Ala Leu Pro Pro Glu Lys Thr Asp Gly
          85              90              95

Leu Gly Ser Gly Asp Glu Lys Lys Met Glu Arg Val Ser Glu Pro Cys
  100              105              110

Pro Gly Ser Lys Lys Gln Leu Lys Phe Glu Glu Leu Gln Cys Asp Val
  115              120              125

Ser Met Glu Glu Asp Ser Arg Gln Glu Trp Thr Phe Thr Leu Tyr Asp
  130              135              140

Phe Asp Asn Asn Gly Lys Val Thr Arg Glu Asp Ile Thr Ser Leu Leu
  145              150              155              160

His Thr Ile Tyr Glu Val Val Asp Ser Ser Val Asn His Ser Pro Thr
          165              170              175

Ser Ser Lys Met Leu Arg Val Lys Leu Thr Val Ala Pro Asp Gly Ser
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Gln Ser Lys Arg Ser Val Leu Val Asn Gln Ala Asp Leu Gln Ser Ala
  195              200              205

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 245 250 255
 Asn His Tyr Leu Asp Leu Ala Gly Ile Glu Asn Tyr Thr Ser Gln Phe
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 Gly Pro Gly Ser Pro Ser Val Ala Gln Lys Ser Glu Leu Pro Pro Arg
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 Lys His Lys His Arg Ala Lys Glu Ser Gln Gln Gly Cys Arg Gly Leu
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 65 70 75 80
 Asp Asp Phe Pro Leu Glu Val Ala Leu Pro Pro Glu Lys Ile Asp Ser
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 100 105 110
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 His Thr Ile Tyr Glu Val Val Asp Ser Ser Val Asn His Ser Pro Thr
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 Lys Lys Gln Arg Ala Pro Leu Arg Phe Gln Gly Asp Ser His Leu Glu
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 Gly Pro Gly Ser Pro Ser Val Ala Gln Lys Ser Glu Leu Pro Pro Arg
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Ile Pro His Arg Arg Pro Gln Gly Val Asp Pro Gly Ser Phe His Leu
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 Gly Lys Asn Met Gly Met Gly His Gly Ala Arg Gly Ala Arg Ser Lys
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 Ala Thr Ser Pro Ala Leu Leu Pro Thr Leu Ala Pro Leu Gly His Lys
 385 390 395 400
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 Val Arg Glu Leu Pro Ala Val Val Val Tyr Glu Ser Gln Ala Gly Gln
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